

## Certificate of Analysis

Date of Testing: 2024-07-01 13:31:56  
Date of Next Testing: 2028-06-30 13:31:56  
Product Name: **Anhydrous gypsum**  
CAS Number: 7778-18-9  
Specifications & Purity: Analytical Reagent,97.0%  
Lot #: F2421090  
SKU #: **A105242**  
Version: **1**  
Analysis #: **366014**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
alkali metal and magnesium	0-0.5 (%)	0.12 %
Loss on drying(250°C,2h)	0-1 (%)	0.93 %
Insoluble matter in HCl	0-0.05 (%)	0.00 %
Ammonia (NH <sub>4</sub> )	0-0.03 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.01 (%)	0.00 %
Assay	97-100 (%)	98.21 %
Appearance (A105242)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager